

**INFORMATION DISCLOSURE
STATEMENT (IDS) BY APPLICANT**

Application Number	10/580,290
Filing Date (YYYY-MM-DD)	2007-04-04
First Named Inventor	Young-Joo SONG et al.
Art Unit	2441
Examiner Name	TAYLOR, Nicholas R.
Attorney Docket Number	CU-4843

REMARKS

This IDS including Form PTO-1449 (Modified) is submitted for the examiner's review and acknowledgement. The filing of this IDS shall not be construed as an admission against interest in any manner. The filing of this IDS shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

☐ International Search Report or ☐ European Search Report or ☐ a full translation of the office action of a corresponding foreign patent application or ☐ others [type the details of "others" here, if any] (whichever marked in the box) is/are enclosed to satisfy the requirement for a translation or concise explanation of any non-English reference cited therein, as provided in MPEP §609 A(3).

DEPOSIT ACCOUNT: The Commissioner is authorized to charge Deposit Account No. 12-0400 any fees required in connection with filing of this IDS or others related to the present application.

- ☒ This IDS is being filed within (3) months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of the first office action on the merits since the filing date of the application or an RCE previously filed on **2011-11-28**(YYYY-MM-DD), which event occurs last. 37 CFR 1.97(b).
- ☐ This IDS is being filed with an RCE after the mailing date of a final office action or a notice of allowance. Please charge the requisite fee(\$) for filing the RCE to Deposit Account No. 12-0400.
- ☐ This IDS is being filed before the mailing date of a final office action or a notice of allowance but after the mailing date of the first office action on the merits and after (3) months of the filing date of the application. No IDS fee is required in view of the certification statement under 37 C.F.R. §1.97(e) below.
- ☐ This IDS is being filed before the mailing date of a final office action or a notice of allowance but after the mailing date of the first office action on the merits and after (3) months of the filing date of the application. Please charge the requisite IDS fee (\$) to Deposit Account No. 12-0400.
- ☐ This IDS is being filed after the mailing date of a final office action or a notice of allowance, whichever occurs first, but before, or simultaneously with, the payment of the issue fee. The certification under 37 CFR 1.97(e) is below. Please charge the IDS fee (\$) to Deposit Account No. 12-0400.
- ☐ This IDS is being filed after payment of the issue fee but before a patent issuance, together with an RCE and a petition for withdrawal of application from issue. Please charge the requisite fee (\$) for RCE and the petition being filed herewith to Deposit Account No. 12-0400.
- ☐ This IDS is being filed after payment of the issue fee in order to be placed in the application file. MPEP 609(III)B(4).

CERTIFICATION STATEMENT

- ☒ Each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than (3) months prior to the filing of the IDS. 37 CFR 1.97(e)(1).
- ☐ No item of information contained in the IDS, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than (3) months prior to the filing of the IDS. 37 CFR 1.97(e)(2). The applicant/inventor below, if signed, is making this certification instead of the attorney signing at the bottom.

Signature of the applicant/inventor_____
Signing person's name typed/printed

Signature	<i>Keith S. Van Duyne</i>	Date (YYYY-MM-DD)	2012-01-11
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